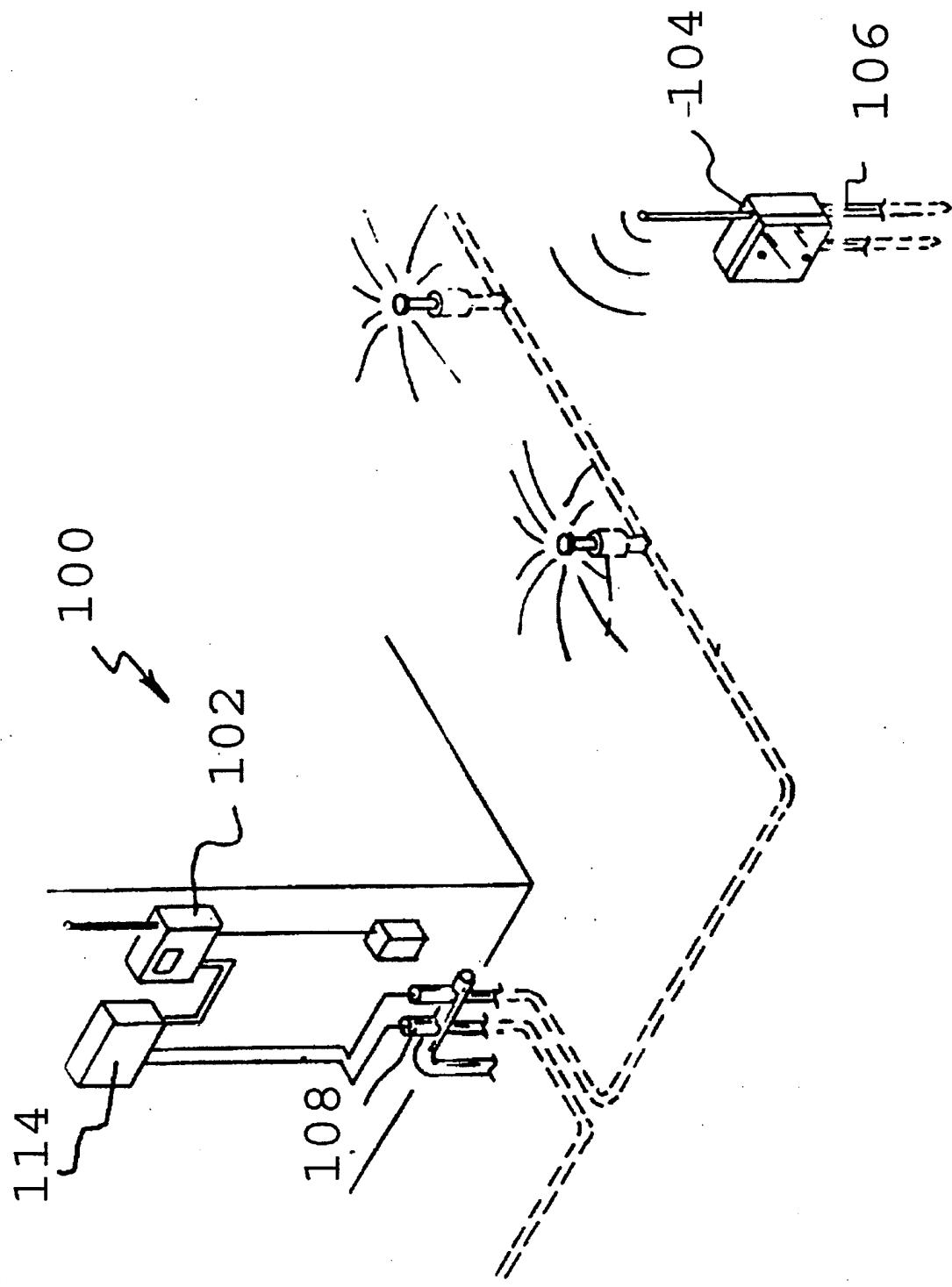


FIGURE 1 - PRIOR ART



130

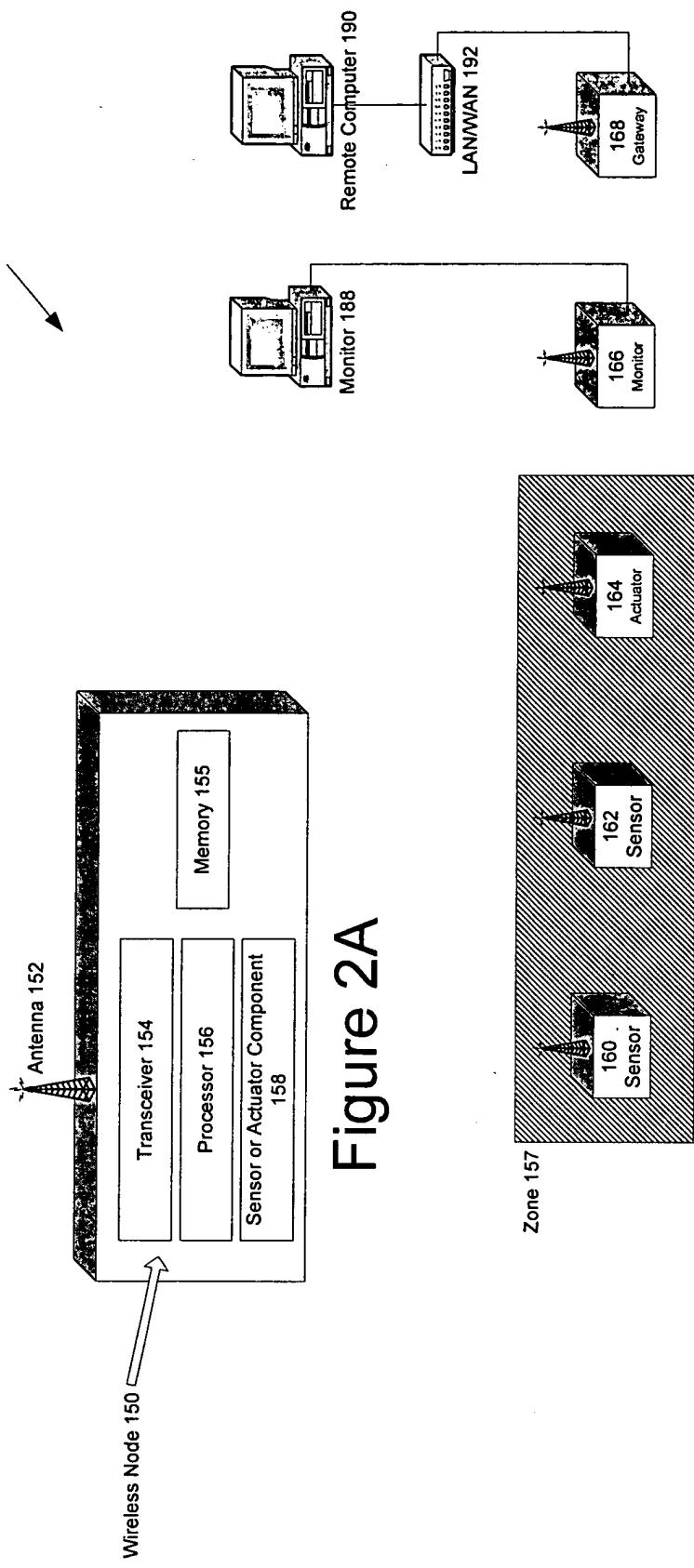


Figure 2A

The diagram shows a mechanical assembly consisting of a base plate, a vertical support post, and a horizontal beam. A cylindrical actuator is attached to the top of the beam. A rectangular sensor is attached to the side of the beam. Each component is labeled with a reference number and a label: 170 Sensor, 172 Sensor, 174 Actuator, 176 Actuator, and 177 Actuator.

Figure 2

Figure 3 - Message Routing

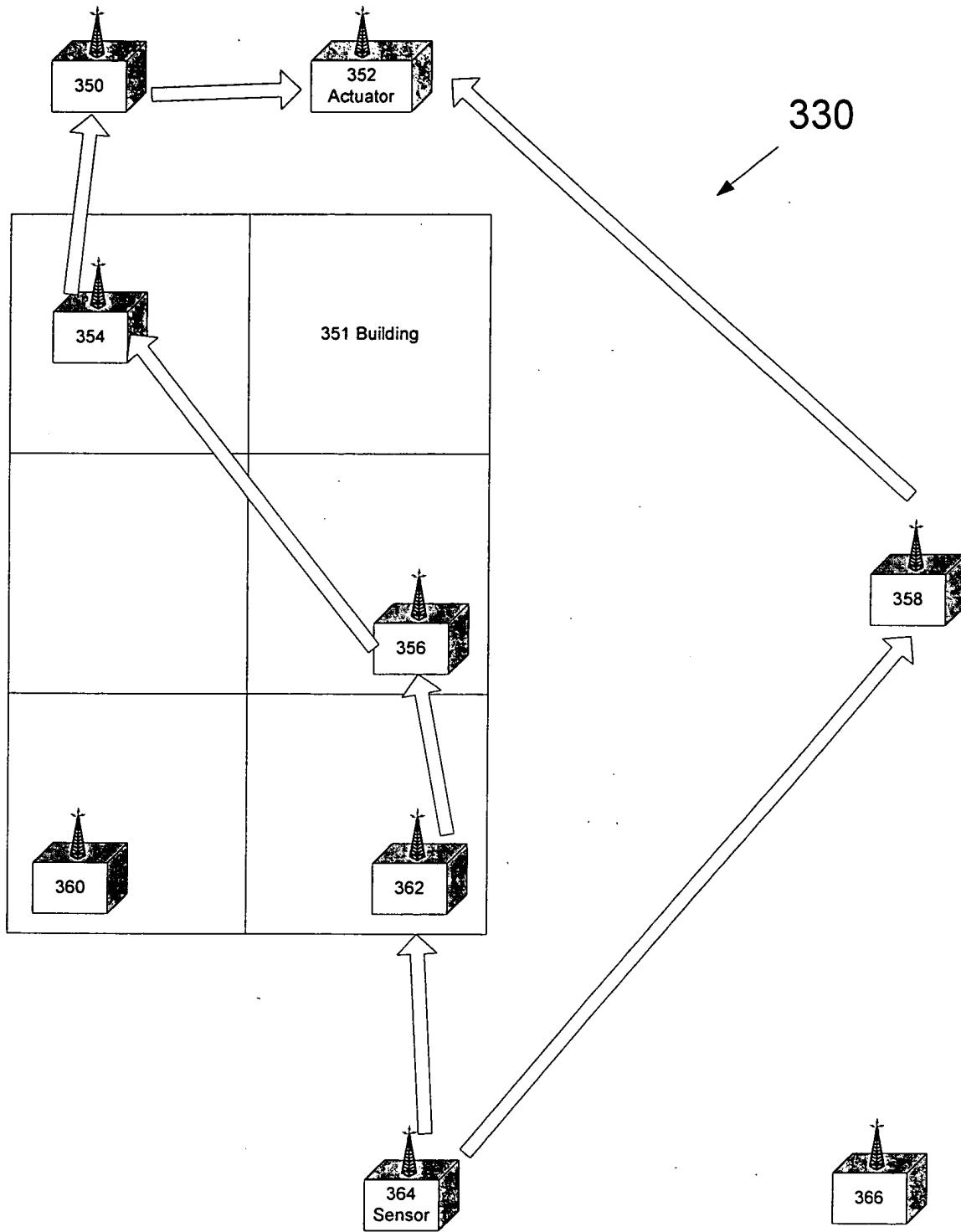


Figure 4 - Transceiver Routing

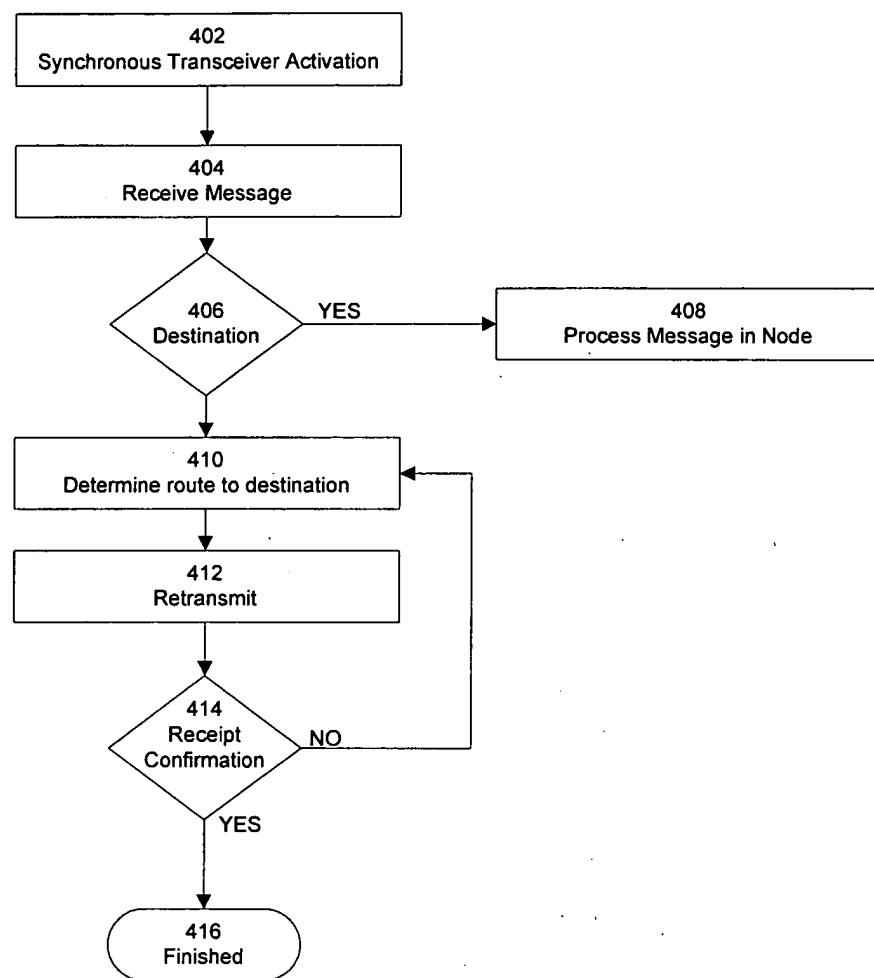


Figure 5 - Sensor Data Routing

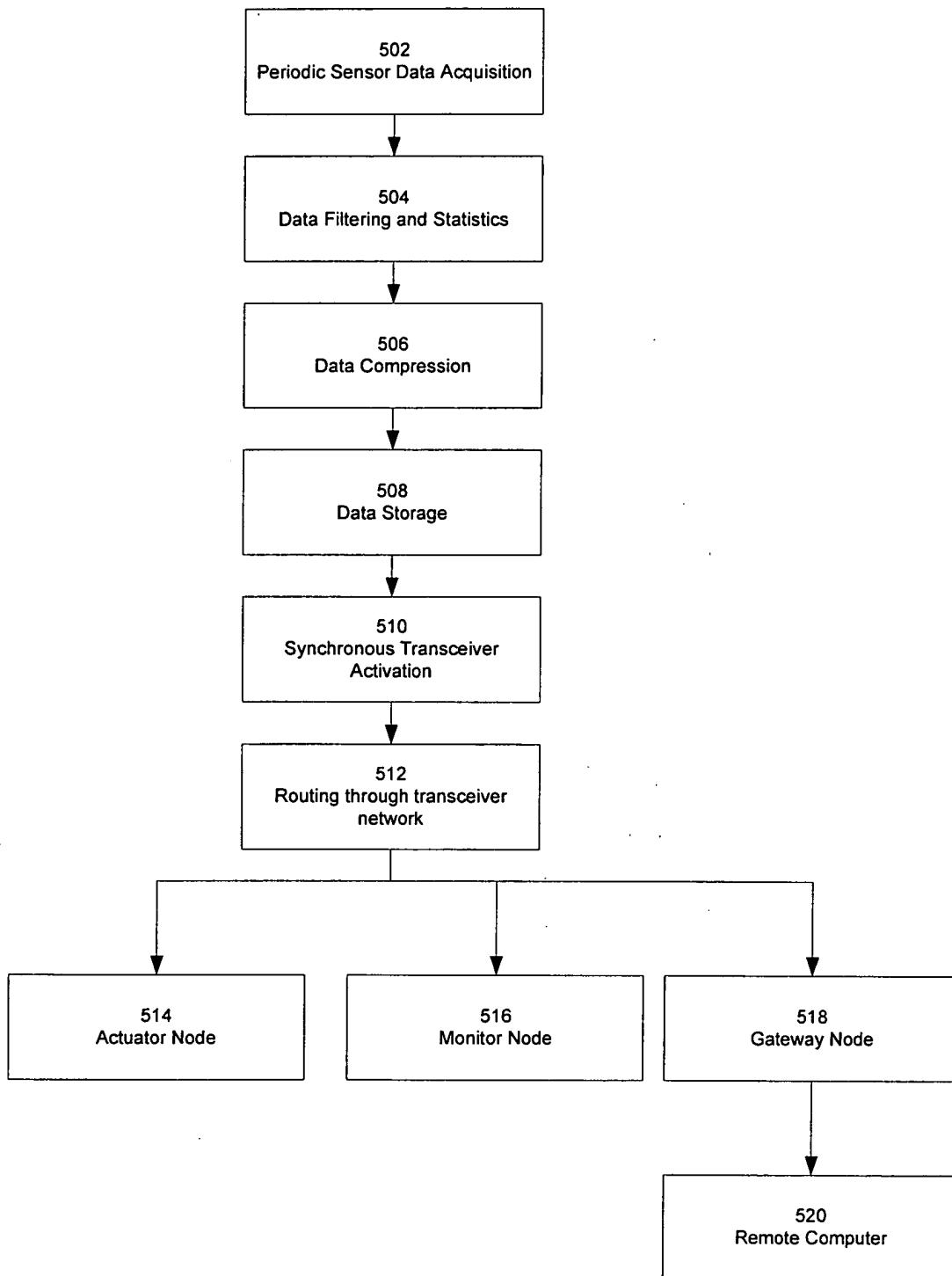


Figure 6 - Transceiver Synchronization

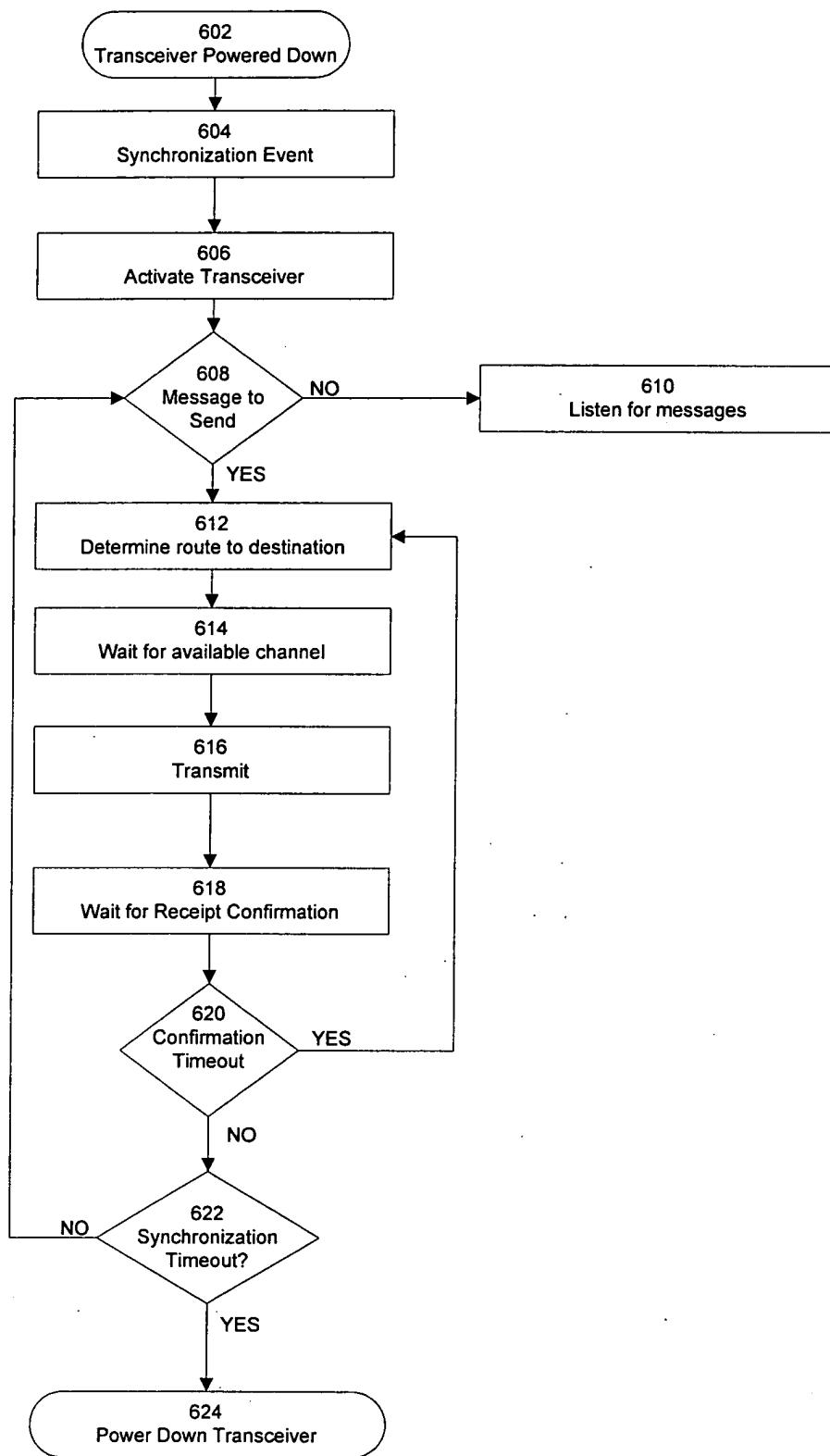


Figure 7 - Diagram of Soil Probe

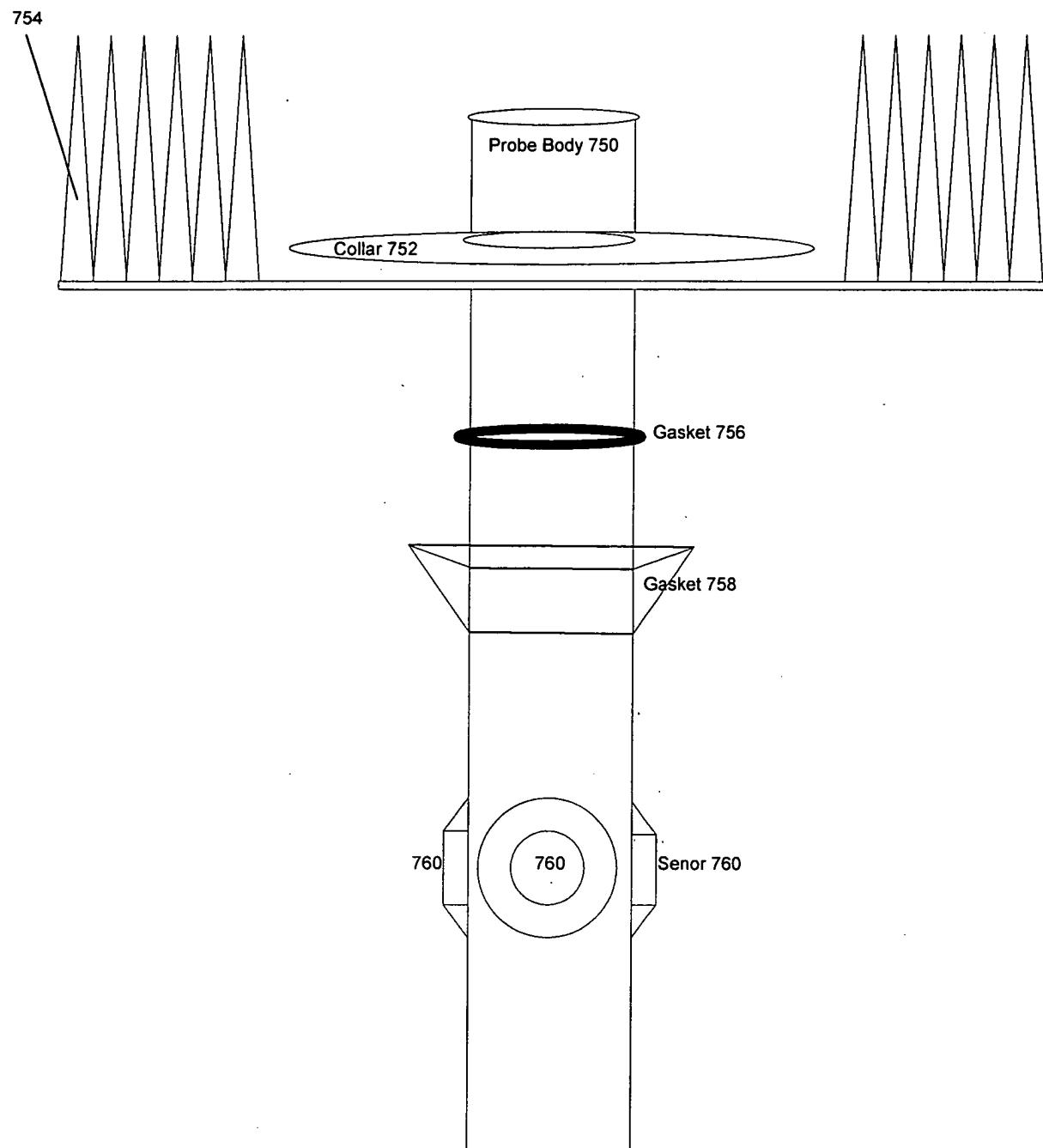


Figure 8 - Separable Probe Body
TOP PART 850

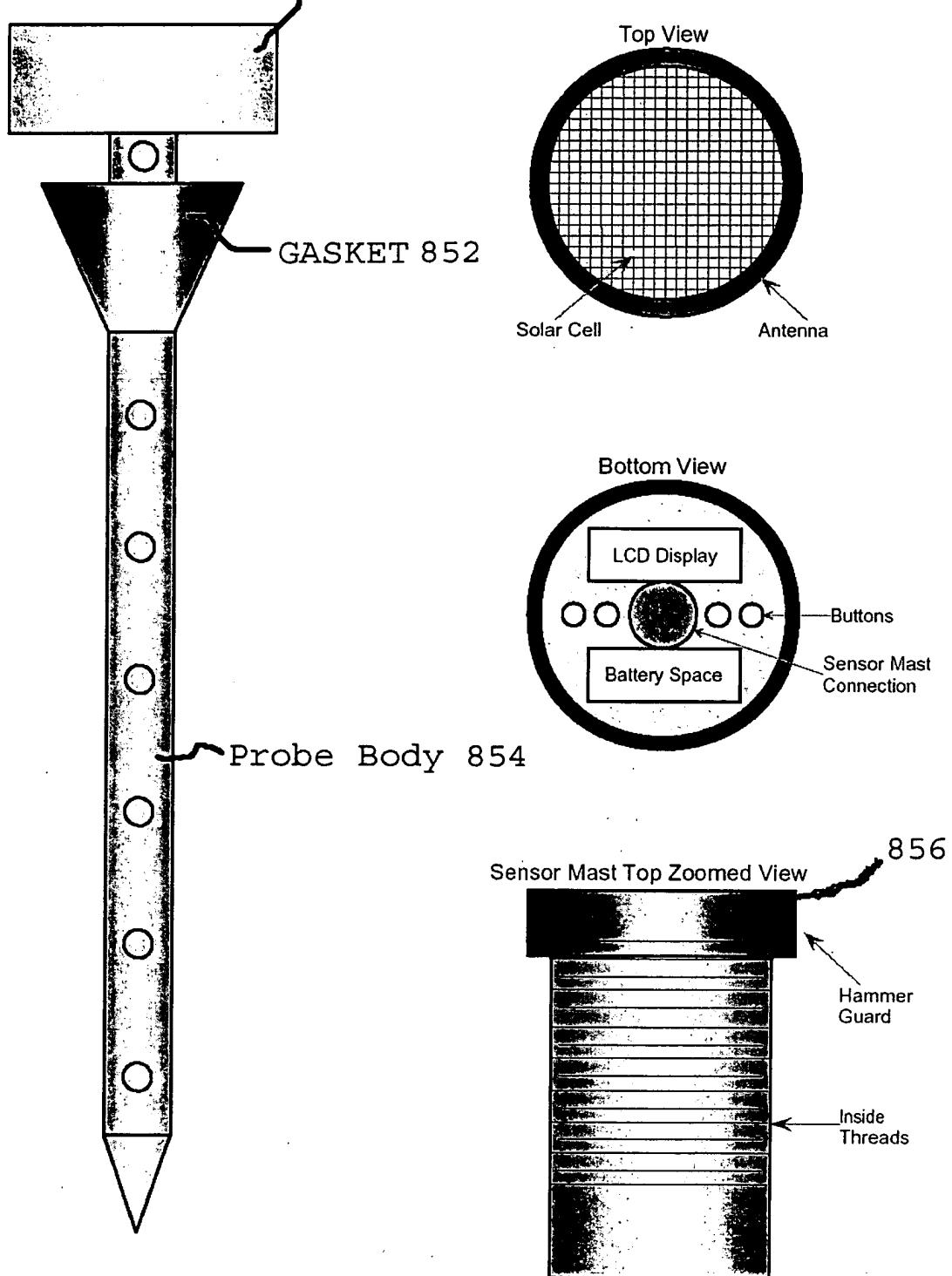


Figure 9

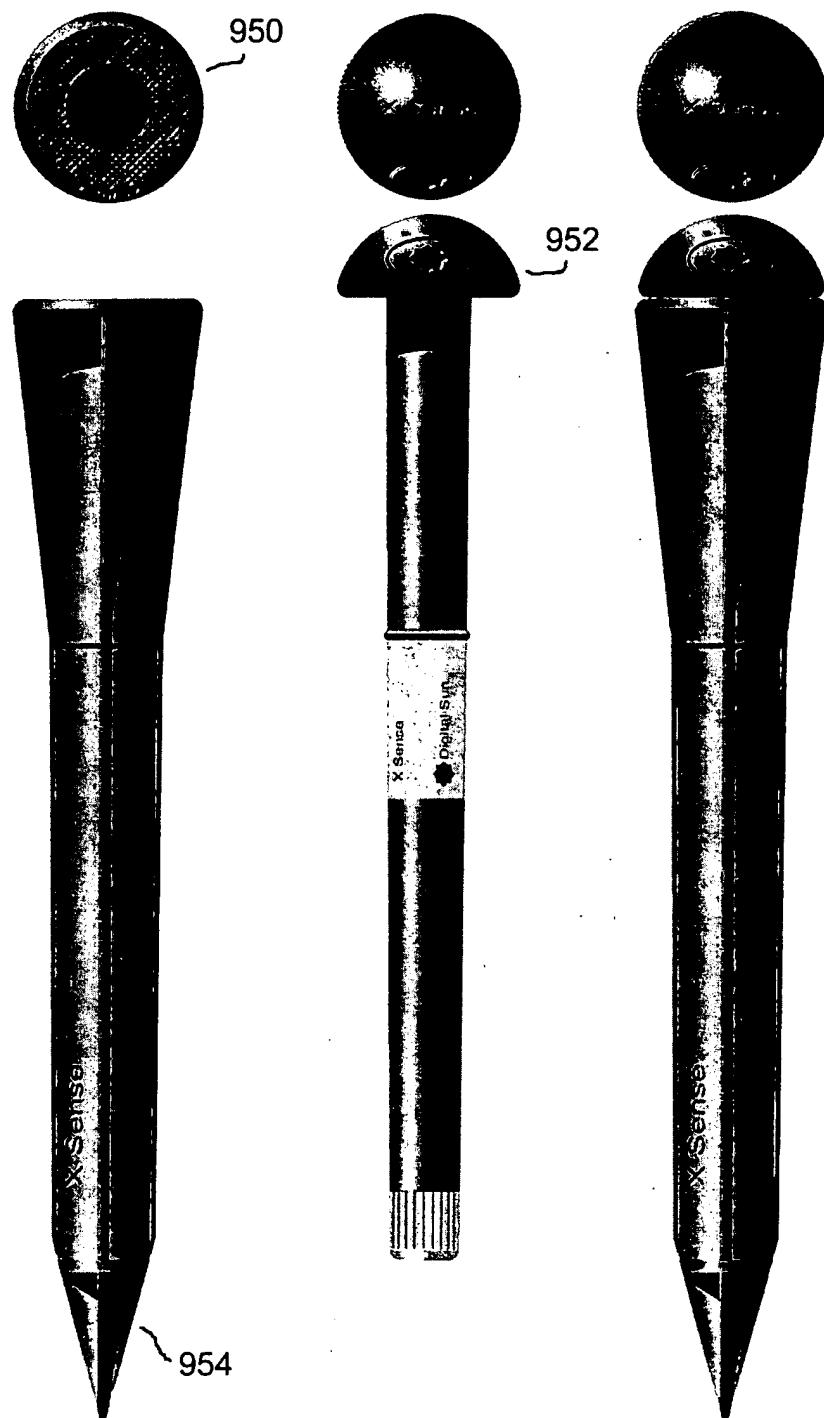


Figure 10 - Configuration and Dimensions of Probe Body

Figure 10A

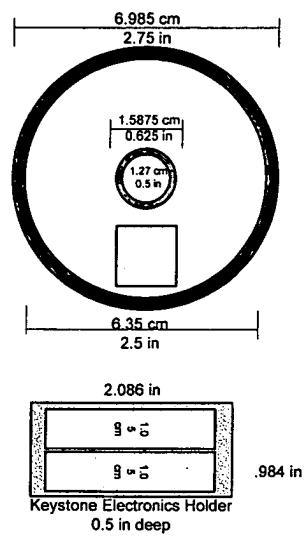


Figure 10B

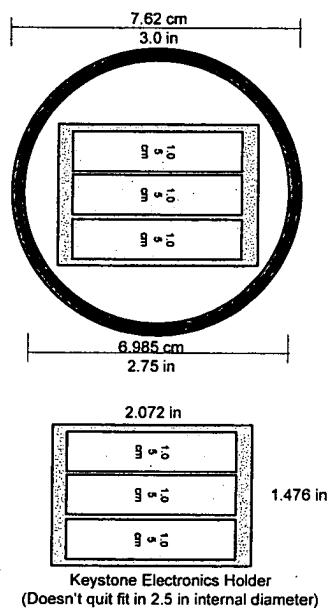
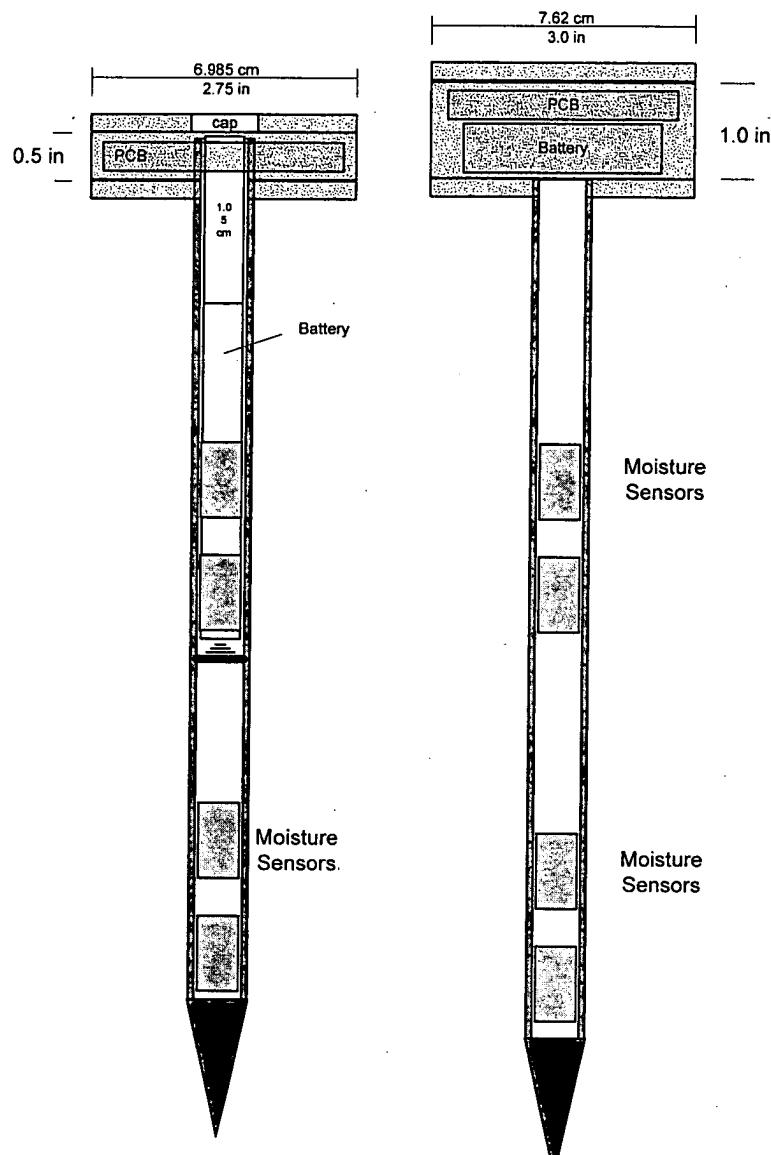


Figure 11 - Probe Shapes

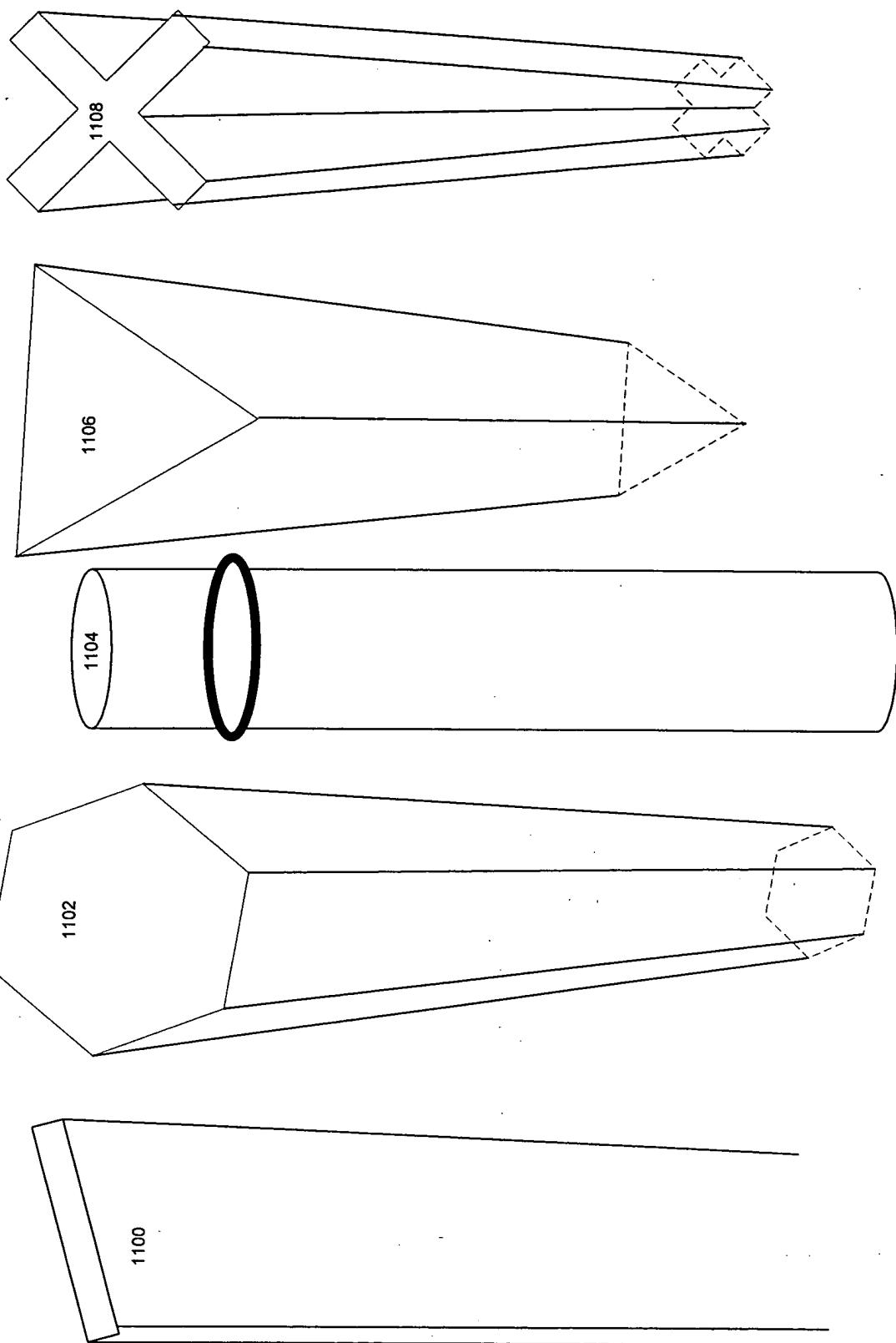


Figure 12 - Occupancy Detection

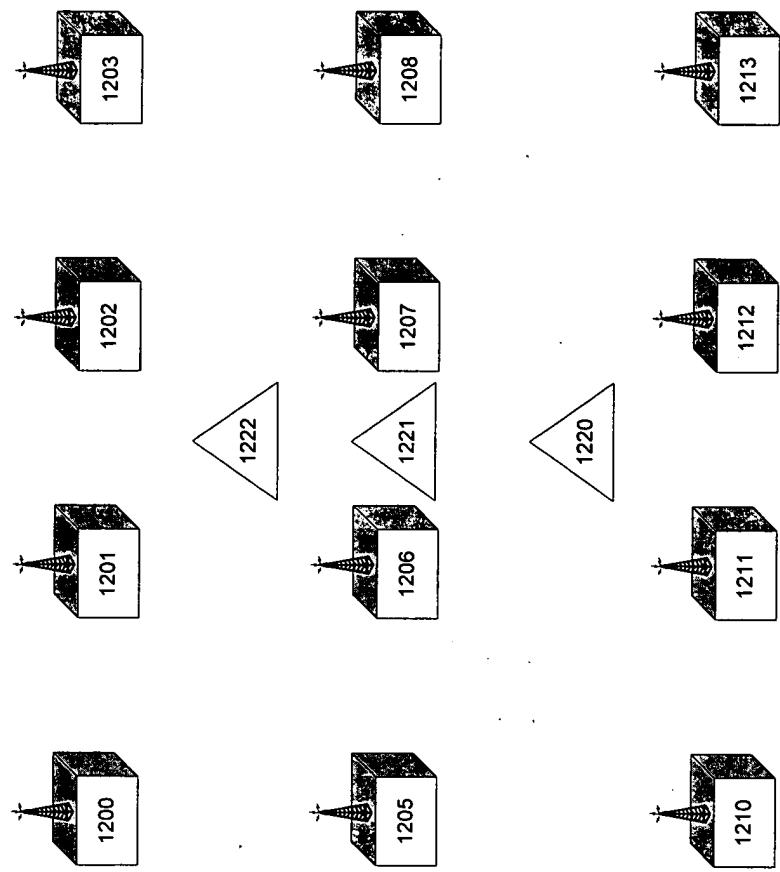


Figure 13 - Common Line Control

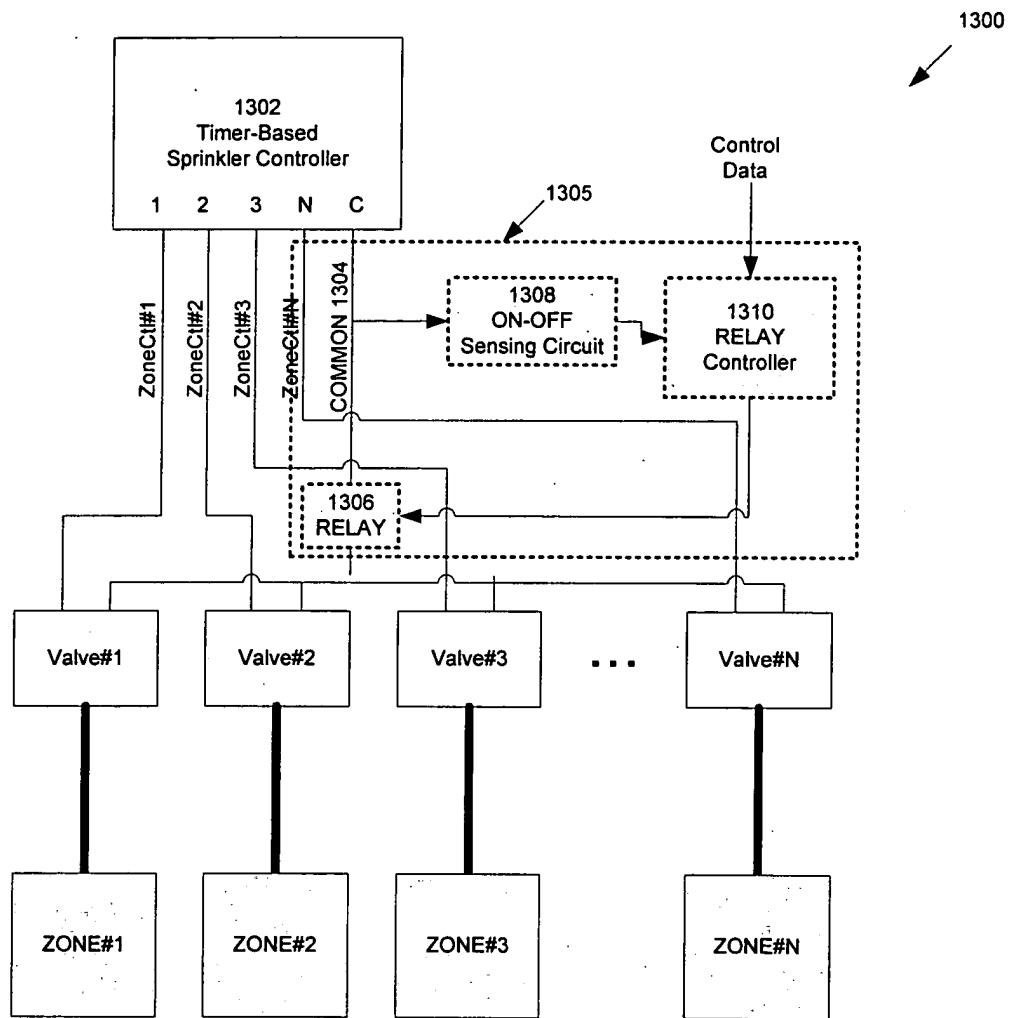


Figure 14

